ABSTRACT

METHOD AND SYSTEM FOR COLLATING DATA IN A DISTRIBUTED COMPUTER NETWORK

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A method and system for collating data in a distributed computer network are disclosed. A set of data packets is initially received from a group of non-synchronous compute nodes. Each of the set of data packets is provided by one of the non-synchronous compute nodes. Then, the data packets are inserted into a software container according to user predetermined rules for determining a logical order for the data packets. The common groups of the data packets are located within the container according to the user-predetermined rules. The container is protected against incomplete groups of the data packets due to system anomalies or quality of service within the distributed computer network. Finally, the logical group of the data packets that represent an aggregate packet is output from the non-synchronous compute nodes after the grouping criteria have been met.